



OIPE

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/595,947DATE: 07/21/2000  
TIME: 09:09:08

Input Set: I595947.RAW

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

Does Not Comply  
Corrected Diskette Needed

1 <110> ICARD-LIEPKALNS, Christine  
2 MALLET, Jacques  
3 RAVASSARD, Philippe  
4 <120> POLYPEPTIDES OF THE "BASIC-HELIX-LOOP-HELIX" bHLH  
5 FAMILY, CORRESPONDING NUCLEIC ACID SEQUENCES  
6 <130> ST96042A-US  
7 <140> US/09/595,947  
8 <141> 2000-06-16  
9 <150> FR96/15651  
10 <151> 1996-12-19  
11 <150> PCT/FR97/02368  
12 <151> 1997-12-19  
E--> 13 <160> 28  
14 <170> PatentIn Ver. 2.1

(see below)

## ERRORED SEQUENCES FOLLOW

15 <210> 1  
E--> 16 <211> 1460  
17 <212> DNA  
18 <213> Rattus norvegicus  
19 <400> 1  
20 gcaggtagcgc agaggagcag tccctgggcc cccgttgctg attggcccgt ggcacaggca 60  
21 gcagcccggc aggcacgctc ctggtccggg cagagcagat aaagcgtgcc aggggacaca 120  
E--> 22 cgattagcag ctccagaagtc cctctgggtc tcaccactgc acagaggccg  
W--> 23  
E--> 24 aggacccccct??  
W--> 25  
E--> 26 ???accat ccaagtgtcc  
W--> 27  
E--> 28 caagagaccc agcaaccctt tcccggagcc tcggaccacg 540  
E--> 29 aagtgtcag ttccaattcc accccaccta gcccactct cgtaccgagg  
W--> 30  
E--> 31 gact??  
W--> 32  
E--> 33 ???  
W--> 34  
E--> 35 ? ?  
W--> 36  
E--> 37 ???? ?  
W--> 38  
39 gctccg 600

These non ASCII characters  
may be due to a bad  
disk sector.

PAGE: 2

RAW SEQUENCE LISTING  
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*same error*

```

40 aagcagaagc aggtgactgc cgagggacat cgaggaagct cgtgcgcg cgcgaggaggc 660
41 gcaacaggcc caagagcgag ttggcactga gcaagcagcg acgaagccgg cgcaagaagg 720
42 ccaacgaccg ggagcgcaac cgcatgcaca accttaactc cgcgctggat gcgctgcgcg 780
E--> 43 gtgtcctgcc
W--> 44
E--> 45 caccttcc????????????????????????????????????????????????????????
W--> 46
E--> 47 ?????????????????????????????????????????????????????????aaacaggccc tgggcggtgg
W--> 48
49 gcgctggcag 1140
50 aaagggaggg agtcagagct gtctgaaatg gaaggtagtg gaggcactcg agcatctcgc 1200
E--> 51 cccttctggc
W--> 52
E--> 53 tt????????????????????????????????????????????????????????????
W--> 54
E--> 55 ?????????????????????????????????????????????????????????Office\Templates\Normal.dot
W--> 56 -WetherillB\BRWSUSER6\BRW-Wetherill$\WORDDOC\AutoRecovery save of
E--> 57 Normal.as$BRW-
W--> 58
E--> 59 WetherillB\BRW????????????????????????????????????????????????????????
W--> 60
E--> 61 ?????????????????????????????????????????????????????????
W--> 62
E--> 63 ??????? ? ?? ?????????????????
W--> 64
E--> 65 ???????? caaccac cgctttctcc 1440
66 agagtgcact aatccagtgt 1460

```

```

67 <210> 2
E--> 68 <211> 24
69 <212> DNA
70 <213> Artificial Sequence
71 <220>
72 <223> Description of Artificial Sequence: PCR Primer same
73 <220>
74 <223> n = Inosine
75 ?????????????????????????????????????????????????????????????
76 ????????????????????????????????????????????????????????? ? ????
77 ????? ????aA?? ?????? ?? ?????? ? ???? ???? ? ? ????f ?
78 AA ?`D AA A 24
79 <220>
80 <223> Description of Artificial Sequence: PCR Primers
E--> 81 <400> 4
82 aaccttaact ccgcgctgga tgcgc 25

```

```

E--> 83 <210> 5
84 <211> 18 ignore
85 <212> DNA
86 <213> Artificial Sequence
87 <220>

```